



## **INSTALLATION INSTRUCTIONS**

### **For Cepex Compression Fittings and Valves** **Compression Ends**

1. **Cut the pipe square or straight** (Preferably with Pipe Cutters).
2. **Chamfer the outer edge of the pipe** (Preferably with a chamfer tool).
3. **Loosen the nut on the compression end of the fitting or valve to the last couple of threads** (It is not necessary to remove the nut).
4. **Insert pipe to first stop, which will be the o-ring** (The o-ring has been lubricated to make insertion easier but additional pipe lube can be added).
  - **On 3" & 4" Fittings: Field lubricate the o-ring and the pipe with pipe lube.**
  - **When installing tees in existing or directionally drilled lines it is imperative to use repair couplings to ensure pipe is relaxed and is pushed past the o-ring.**
5. **Push pipe past the o-ring to next stop.**
6. **Tighten the nut using a pipe wrench or a strap wrench**, (Do not over tighten - Keep in mind that you are using plastic and not an indestructible material).

### **Male Threaded Ends**

1. **Double wrap threads with Teflon tape or use Teflon paste** (Use only Teflon based paste not petroleum based).
2. **Thread male end into female end using a strap wrench or a wrench** (Do not over tighten).

### **Ball Valve/Curb Stop Installation Procedure**

Follow installation procedure for compression fittings but when tightening compression nut of the Ball Valve or Curb Stop, secure with (back wrench) the union nut of the valve. This will prevent over tightening of the union nut. After tightening the compression end or ends of the valve check to see if the valve is operating properly.

Note: If the handle of the ball valve does not turn or the ratchet of the curb stop engages immediately then the ball is seized. To correct: loosen the union nut on the inlet side of the valve and retighten, checking the operation of the valve as you do so.

### **Curb/Check Assembly Installation**

1. Follow above installation procedure
2. \*Ensure correct orientation of the check valve\*